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PHOTOGRAPHIC INTERPRETATION REPORT

[redacted]

25X1A

[redacted] MISSION 8108

22 JULY 1966

NPIC/R-223/66
JULY 1966

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

25X1A

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [redacted] MISSION 8108, 22 JUL 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS-- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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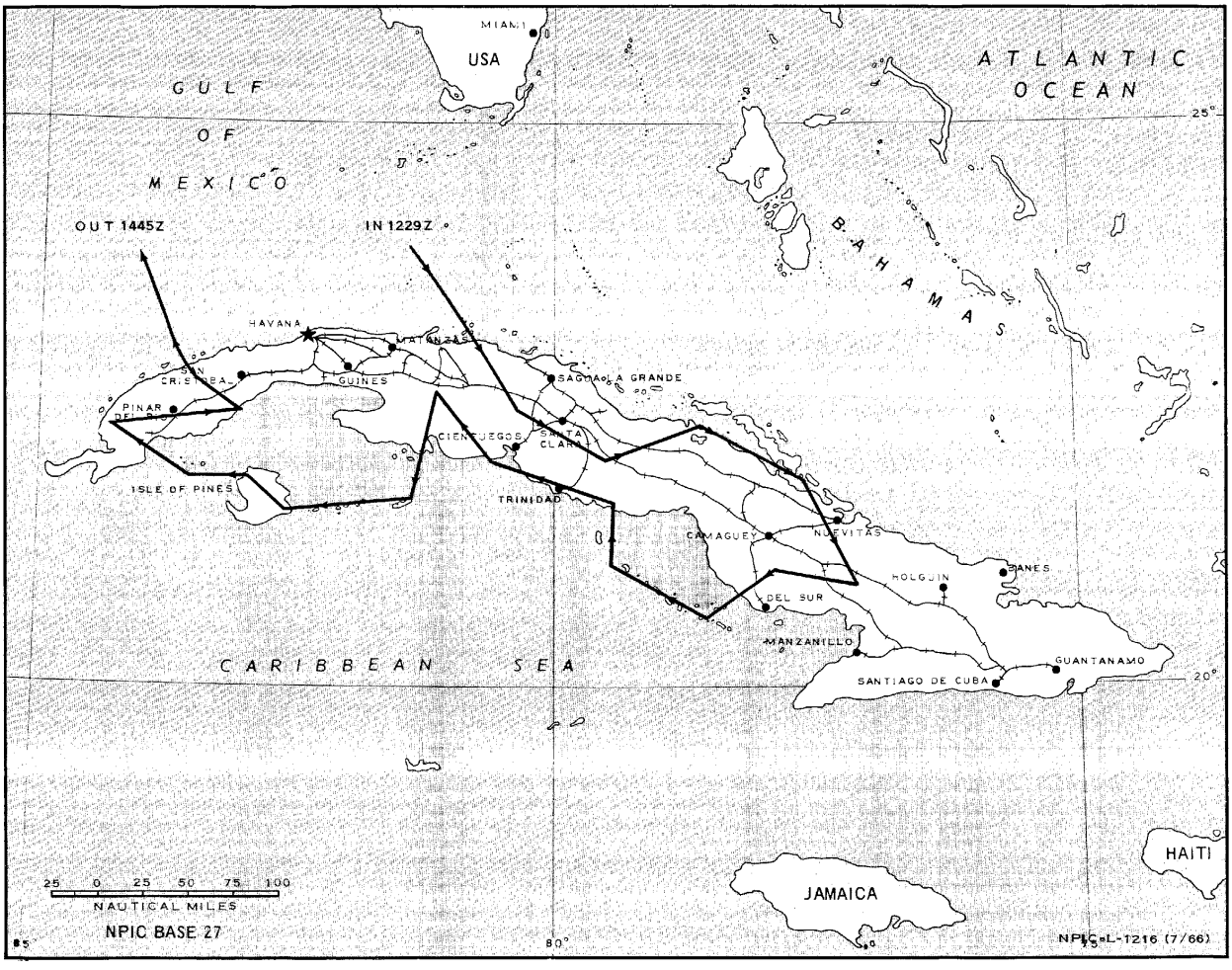

APPROXIMATE TRACK OF [redacted] *MISSION 8108, 22 JULY 1966*

NPIC/R-223/66

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MISSILES

25X1A

MAJANA SAM SITE A27-2 CU 2241N 08249W

LAUNCH POSITIONS AND GUIDANCE AREA REMAIN VACATED.
OB -- 10 MISSILE TRANSPORTERS (9 WITHOUT PRIME MOVERS) AND APPROXIMATELY 10 PROBABLE MISSILE CANISTERS.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
SUPPORT FACILITIES INCLUDE 4 LARGE AND 5 SMALL SUPPORT BUILDINGS IMMEDIATELY WEST AND 2 U-SHAPED REVETMENTS APPROXIMATELY 1,400 FT NORTH.
NO APPARENT CHANGE IN LAUNCH FACILITIES.

25X1D [redacted]

MAJANA SAM SITE 2 A27-A2 CU 2241N 08249W

OB -- 6 EMPLACED LAUNCHERS (AT LEAST 2 WITH MISSILES) AND A PROBABLE FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS. A VEHICLE PARKING AREA APPROXIMATELY 1,100 FT NW CONTAINS 9 PROBABLE TRACKED PRIME MOVERS, 4 CARGO TRUCKS, AND 9 OTHER VEHICLES.
NO APPARENT CHANGE IN LAUNCH FACILITIES.

25X1D [redacted]

MARIEL SAM SITE 2 A30-2 CU 2300N 08248W

PERMANENT SITE CONSISTS OF 5 LAUNCH REVETMENTS, A CENTRAL GUIDANCE REVETMENT, AND 3 MISSILE-HOLD REVETMENTS, ALL UNDER CONSTRUCTION.
ORIGINAL SITE IS APPARENTLY OCCUPIED.
CLOUD SHADOW AND OBLIQUITY LIMIT INTERPRETATION.

25X1D [redacted]

RANCHUELO SAM SITE A33-2 CU 2223N 08010W

ORIGINAL SITE REMAINS VACATED AND CENTRAL GUIDANCE REVETMENT REMAINS UNDER CONSTRUCTION.
OB (AT ADJACENT TEMPORARY SITE) -- 5 EMPLACED LAUNCHERS (3 WITH MISSILES), 1 OTHER LAUNCHER ADJACENT TO MISSILE TRANSPORTERS, 12 CANVAS-COVERED MISSILE TRANSPORTERS, AND A PROBABLE FAN SONG RADAR WITH AT LEAST 5 ASSOCIATED VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

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NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [redacted]

25X1A [redacted]

SANTA CLARA SAM SITE A34-2 CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.
OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (3 WITH PROBABLE MISSILES), 11 MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, 3 OTHER VAN TRAILERS, AND 2 OTHER VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [redacted]

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.
OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 12 MISSILE TRANSPORTERS (7 WITH EXPOSED MISSILES), A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 3 OTHER VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [redacted]

CONSTANCIA SAM SITE A10-2 CU 2214N 08030W

PERMANENT SITE IS APPARENTLY COMPLETE.
OB (AT PERMANENT SITE) -- 12 MISSILE TRANSPORTERS (9 CANVAS COVERED AND 2 WITHOUT PRIME MOVERS) AND 6 OTHER VEHICLES.
OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 1 MISSILE TRANSPORTER ADJACENT TO A LAUNCHER, A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 3 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [redacted]

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SANTA FE SAM SITE CU 2147N 08250W

PERMANENT SITE REMAINS IN MID-STAGE OF CONSTRUCTION. A RING ROAD AND A CIRCULAR REVETMENT OUTSIDE THE RING ROAD HAVE BEEN ADDED.
OB (AT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 17 MISSILE TRANSPORTERS (1 ADJACENT TO A LAUNCHER), A PROBABLE FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 9 TRACKED PRIME MOVERS, 3 WHEELED PRIME MOVERS, 7 CARGO TRUCKS, 2 VAN TRUCKS, 1 OTHER VAN TRAILER, AND 1 TRUCK-MOUNTED CRANE.
NO APPARENT CHANGE IN LAUNCH FACILITIES.

25X1D [redacted]

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 2229N 07956W

OB -- 17 FAGOT/FRESCO, 1 POSSIBLE C-47, AND 11 PROBABLE HOUND.

25X1D [redacted]

SIGUANEA AIRFIELD CU 2138N 08257W

OB -- 1 LIAISON.

25X1D [redacted]

CORONEL PASCUAL AIRFIELD CU 2307N 08117W

OB -- NONE OBSERVED.

25X1D [redacted]

SAN JULIAN AIRFIELD CU 2205N 08409W

OB -- 4 FAGOT/FRESCO, 1 CRATE, 4 COLT, 20 ZLIN TRENER, AND 3 LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1D [redacted]

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25X1A [redacted]

COLONEL MARTIN MARRERRO AIRFIELD CU 2150N 08246W

OB -- 1 COLT AND 1 LIAISON.

25X1D [redacted]

JAIME GONZALES AIRFIELD CU 2209N 08024W

OB -- NONE OBSERVED. ONE COOT HAS APPARENTLY CRASHED OFF THE WEST SIDE OF THE NNE/SSW RUNWAY.
A 2,000-FT EXTENSION IS UNDER CONSTRUCTION ON THE SSW END OF THE NNE/SSW RUNWAY AND GRADING HAS BEGUN ALONG BOTH SIDES.

25X1D [redacted]

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION CU 2259N 08244W

OB -- 4 PROBABLE NAVAL CRAFT.
OTHER VESSELS -- 1 LARGE FREIGHTER.
OBLIQUITY LIMITS INTERPRETATION.

25X1D [redacted]

CABANAS NAVAL BASE CU 2258N 08258W

OB -- 4 KOMAR-CLASS PTG.
OBLIQUITY LIMITS INTERPRETATION.

25X1D [redacted]

SIGUANEA NAVAL BASE CU 2136N 08258W

OB -- 2 PROBABLE YP.

25X1D [redacted]

CIENFUEGOS NAVAL BASE CU 2208N 08027W

OB -- 2 KRONSHTADT-CLASS PC, 1 PCE, 7 P-6-CLASS PT (2 ON MARINE RAILWAYS), AND 3 YP (1 IN CHANNEL).
OTHER VESSELS -- 3 LARGE FREIGHTERS AND 2 COASTAL

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FREIGHTERS (1 ON MARINE RAILWAY).

25X1D [redacted]

25X1A [redacted]

NUEVITAS PORT CU 2132N 07715W

VESSELS -- 1 LARGE FREIGHTER.

25X1D [redacted]

CASILDA PORT CU 2145N 07959W

VESSELS -- NONE OBSERVED.

25X1D [redacted]

BAHIA HONDA PORT CU 2255N 08310W

VESSELS -- NONE OBSERVED.

25X1D [redacted]

ELECTRONICS/COMMUNICATIONS

VARADERO LOW SIEVE RADAR SITE CU 2311N 08108W

OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1D [redacted]

MILITARY ACTIVITY

ANTON RECIO MILITARY INSTALLATION CU 2211N 08036W

OB -- 1 TANK/SP GUN.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE WITH 16 OTHER AAA PIECES AND 18 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

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25X1A [redacted]

CAYO LARGO MILITARY AREA CU 2137N 08133W

OB -- 7 TANKS/SP GUNS AND 2 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

CORRALILLO MILITARY AREA CU 2301N 08038W

OB -- 5 PROBABLE TANKS/SP GUNS AND 31 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

JURAGUA MILITARY ACTIVITY CU 2209N 08035W

OB -- 2 CARGO TRUCKS.
ACTIVITY -- THE 2 PREVIOUSLY OCCUPIED 6-GUN AAA SITES ARE NOW UNOCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

LIMONAR MILITARY CAMP SE CU 2255N 08124W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

LIMONAR TANK TRAINING AREA CU 2254N 08121W

OB -- 19 POSSIBLE TANKS/SP GUNS.
OBLIQUITY LIMITS INTERPRETATION.

25X1D [redacted]

MARTI ARMOR TRAINING AREA CU 2258N 08059W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

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SANTA CLARA ARTILLERY TRAINING AREA CU 2222N 08000W

OB -- 15 CARGO TRUCKS AND 28 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

SANTA CLARA MILITARY ACTIVITY CU 2220N 07957W

OB -- 1 CARGO TRUCK.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

SANTA CLARA MILITARY CAMP CUBANACAN CU 2224N 07952W

OB -- 5 VAN TRUCKS AND 18 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

SANTA FE MILITARY CAMP LA CLARITA CU 2144N 08247W

MAIN CAMP AND CAMP 1.5 NM NW -- IDENTIFICATION ONLY.
CAMP 4.8 NM NW -- OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS.

25X1D [redacted]

LAS MERCEDES VEHICLE PARK CU 2224N 08001W

OB -- AT LEAST 100 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D [redacted]

LA CHARCA MILITARY ACTIVITY CU 2246N 08036W

OB -- 40 FA/AAA PIECES, 83 CARGO TRUCKS, AND 4 VAN TRUCKS.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.

[redacted]

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CONSTRUCTION CONTINUES ON BARRACKS, SUPPORT BUILDINGS, AND ARCHED-ROOF BUNKERS. AREA CONTAINS AT LEAST 150 LARGE AND MEDIUM NON-SOVIET TENTS.

25X1D [redacted]

25X1A [redacted]

CIENFUEGOS LANDING BEACH CU 2202N 08036W

NO MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

PLAYA COLOMBO LANDING BEACH CU 2154N 08246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

PLAYA DE FLAMENCOS LANDING BEACH CU 2153N 08243W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

GANUZA LANDING BEACH CU 2305N 08030W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

ENSENADA DE PLAYUELAS LANDING BEACH CU 2246N 08349W

NO MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

CAYO DE SABINAL LANDING BEACH CU 2144N 07728W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D [redacted]

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PENINSULA DE HICACOS LANDING BEACH CU 2311N 08030W [redacted]

A PROBABLE COASTAL WATCH POST AT UTM 17QMR983681 CONSISTS OF 2 MEDIUM-SIZED BUILDINGS AND IS PARTIALLY ENCIRCLED BY A TRENCH SYSTEM. A SECOND PROBABLE COASTAL WATCH POST AT UTM 960657 CONSISTING OF 2 MEDIUM-SIZED, PARTIALLY REVETTED BUILDINGS IS PARTIALLY ENCIRCLED BY A TRENCH SYSTEM AND IS SERVED BY A SMALL PIER.
(MAP REFERENCE -- AMS SERIES E723, SHEET 3985-I, 3D ED.)

25X1D [redacted]

CONDADO PROBABLE MILITARY INSTALLATION CU 2152N 07951W NO COMOR

1.4 NM SW OF CONDADO AT 21-52-00N 079-51-30W (UTM 17QPQ177184).
INSTALLATION CONTAINS 6 LARGE BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 VEHICLE SHEDS, 8 STORAGE BUILDINGS, AND AT LEAST 23 SUPPORT BUILDINGS.
OB -- 10 CARGO TRUCKS AND 3 OTHER VEHICLES/PIECES OF EQUIPMENT.
(MAP REFERENCE -- AMS SERIES E723, SHEET 4281-IV, 1ST ED.)

25X1D [redacted]

25X1D [redacted] NO COMOR

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A [redacted]

PINAR DEL RIO AIRFIELD	2225N 08340W
NUEVA GERONA PORT	2153N 08248W
CARDENAS PORT	2302N 08111W
SAN JULIAN EW/GCI RADAR SITE	2206N 08409W
SANTA FE EW/GCI RADAR SITE	2139N 08245W
RANCHO LUNA LOW SIEVE RADAR SITE	2202N 08025W
SANTA FE MILITARY CAMP LUMUMBA	2142N 08249W
TRINIDAD POSS MILITARY HEADQUARTERS	2150N 07953W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A [redacted]

CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
LA CACHIMBA SAM SITE A12-2	2245N 08227W
LA SALUD SAM SITE A04-2	2253N 08224W
GUANAJAY CRUISE-MISSILE SITE	2256N 08239W
SAN ANTONIO DE LOS BANOS AIRFIELD	2252N 08230W
JOSE MARTI INTERNATIONAL AIRFIELD	2259N 08224W
SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
BAHIA HONDA EW/GCI RADAR SITE	2258N 08311W
CAYO LARGO RADAR SITE	2137N 08133W
SAN MIGUEL EW/GCI RADAR SITE	2229N 07953W
REMEDIOS MILITARY AREA	2227N 07935W
CANTEL MILITARY CAMP	2302N 08119W
SAN DIEGO DE NUNEZ MILITARY CAMP	2254N 08305W
SIGUANEA MILITARY ACTIVITY	2137N 08257W
VARADERO LANDING BEACH	2307N 08118W
CAYO BAHIA DE CADIZ LANDING BEACH	2314N 08105W

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